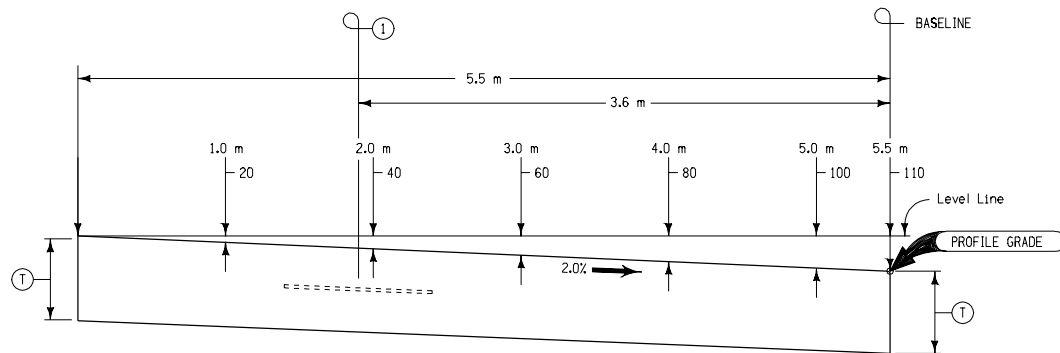


TYPICAL PAVEMENT PLAN



TYPICAL CROSS SECTION

Edge radius shall be 5 millimeter except if pavement abuts on adjacent pavement, then use 3 millimeter radius edge.

#### GENERAL NOTES:

Details indicated on this plan are intended to illustrate the general requirements for 5.5 meter ramp P.C. Concrete Pavement. Refer to individual project plans for specific dimensional requirements and other details of pavement construction.

Refer to Standard Road Plan RH-50, RH-51, and RH-52 for details of construction of joints in pavement. Joint layout shall be skewed as shown, 6:1 right ahead except at pavement intersection areas and other locations specifically designated by the Engineer. End of day's work joint and joint at bridge approach section shall be constructed perpendicular to ramp base line. Transverse joints will be "CD" except when "C" joints are specifically required as a part of detail project plans.

Normal pavement slope as detailed hereon may be modified appropriately in areas of superelevation transition, or other locations specifically designated by the Engineer. Refer to typical cross sections, Standard Road Plans, and project plans for superelevation.

The contract item is "Standard or Slip-Form P.C. Concrete Pavement."

① Joint will be:  
'L-2' or 'KT-2' for T greater or equal to 200 millimeters.

PER STATION DESIGN QUANTITIES FOR PAVEMENT											
ITEM	UNIT	T=200	T=210	T=220	T=230	T=240	T=250	T=260	T=270	T=280	T=300
Section Area	m <sup>2</sup>	1.100	1.155	1.210	1.265	1.320	1.375	1.430	1.485	1.540	1.595
Concrete Volume	m <sup>3</sup>	110.0	115.5	121.0	126.5	132.0	137.5	143.0	148.5	154.0	159.5
Surface Area	m <sup>2</sup>	550	550	550	550	550	550	550	550	550	550

All dimensions given in millimeters unless noted.

<b>METRIC VERSION</b>	<b>M</b>	Iowa Department of Transportation Highway Division	
	<b>STANDARD ROAD PLAN RH-39</b>		
	REVISION: Remove less than 200 mm statements. Show Profile Grade and Baseline in plan view.		
	<i>William J. Sten</i> APPROVED BY DESIGN METHODS ENGINEER		
	5.5 m CONCRETE RAMP PAVEMENT		